

WHAT IS CLAIMED IS:

1           1.     A method of communicating information received during a  
2 multimedia presentation, comprising:  
3           providing an adapter coupled to a first source;  
4           receiving, at the adapter, multimedia presentation information from the  
5 first source, the multimedia presentation information comprising video information and  
6 audio information;  
7           receiving, at the adapter, information from a second source separate from  
8 the first source during the multimedia presentation; and  
9           communicating the multimedia presentation information received from the  
10 first source and the information received from the second source from the adapter to a  
11 device.

1           2.     The method of claim 1:  
2           wherein the information received from the second source includes audio  
3 information; and  
4           wherein receiving the information from the second source comprises:  
5           providing a listening device coupled to the adapter; and  
6           receiving the audio information from the second source via the  
7 listening device.

1           3.     The method of claim 1 wherein communicating the multimedia  
2 presentation information received from the first source and the information received from  
3 the second source from the adapter to the device comprises:  
4           processing, at the adapter, the multimedia presentation information  
5 received from the first source and the information received from the second source to  
6 generate a first representation of the multimedia presentation information and the  
7 information received from the second source; and  
8           transmitting at least a portion of the first representation to the device.

1           4.     The method of claim 3 wherein transmitting at least a portion of the  
2 first representation to the device comprises:

receiving, at the adapter, a request from the device requesting transmission of a first portion of the first representation of the multimedia presentation information and the information received from the second source;

in response to the request, determining the first portion of the first representation requested by the device; and

transmitting the first portion of the first representation to the device.

5. The method of claim 4 wherein the request received from the device requests transmission of multimedia presentation information received by the adapter from the first source.

6. The method of claim 4 wherein the request received from the device requests transmission of information received by the adapter from the second source.

7. The method of claim 4 wherein the request received from the device requests transmission of audio information received by the adapter.

8. The method of claim 4 wherein the request received from the device requests transmission of video information received by the adapter.

9. The method of claim 4 wherein the request received from the device requests transmission of audio and video information received by the adapter from the first source and the second source between a start time and an end time.

10. The method of claim 3 wherein processing the multimedia presentation information received from the first source and the information received from the second source to generate the first representation comprises:

selecting a plurality of video frames from the video information received by the adapter; and

synchronizing the plurality of video frames with the audio information included in the multimedia presentation information received from the first source and with audio information included in the information received from the second source; and storing information related to the plurality of video frames.



1           15.    The computer program product of claim 14:  
2            wherein the information received from the second source includes audio  
3 information; and  
4            wherein the code for receiving the information from the second source  
5 comprises code for receiving the audio information from the second source via a listening  
6 device.

1           16.    The computer program product of claim 1 wherein the code for  
2 communicating the multimedia presentation information received from the first source  
3 and the information received from the second source to the device comprises:  
4            code for processing the multimedia presentation information received from  
5 the first source and the information received from the second source to generate a first  
6 representation of the multimedia presentation information and the information received  
7 from the second source; and  
8            code for transmitting at least a portion of the first representation to the  
9 device.

1           17.    The computer program product of claim 16 wherein the code for  
2 transmitting at least a portion of the first representation to the device comprises:  
3            code for receiving a request from the device requesting transmission of a  
4 first portion of the first representation of the multimedia presentation information and the  
5 information received from the second source;  
6            in response to the request, code for determining the first portion of the first  
7 representation requested by the device; and  
8            code for transmitting the first portion of the first representation to the  
9 device.

1           18.    The computer program product of claim 17 wherein the request  
2 received from the device requests transmission of multimedia presentation information  
3 received from the first source.

1           19.    The computer program product of claim 17 wherein the request  
2 received from the device requests transmission of information received from the second  
3 source.

20. The computer program product of claim 17 wherein the request received from the device requests transmission of audio information received from the first source and the second source.

21. The computer program product of claim 17 wherein the request received from the device requests transmission of video information received from the first source and the second source.

22. The computer program product of claim 17 wherein the request received from the device requests transmission of audio and video information received from the first source and the second source between a start time and an end time.

23. The computer program product of claim 16 wherein the code for processing the multimedia presentation information received from the first source and the information received from the second source to generate the first representation comprises:

code for selecting a plurality of video frames from the video information received from the first source and from the second source; and

code for synchronizing the plurality of video frames with the audio information included in the multimedia presentation information received from the first source and with audio information included in the information received from the second source; and

code for storing information related to the plurality of video frames.

24. The computer program product of claim 23  
wherein the code for processing the multimedia presentation information  
received from the first source and the information received from the second source to  
generate the first representation further comprises:

code for generating a web page for each video frame in the plurality of vide frames, each web page including a video frame;

code for assigning a uniform resource locator (URL) to each web page; and

wherein the code for transmitting at least a portion of the first representation to the device comprises code for transmitting at least one URL assigned to a web page to the device.

25. The computer program product of claim 24 wherein the code for transmitting at least a portion of the first representation to the device comprises:

- code for receiving a request from the device comprising a first URL;
- in response to the request, code for determining a first web page corresponding to the first URL; and
- code for transmitting the first web page to the device.

26. The computer program product of claim 23 wherein the code for transmitting at least a portion of the first representation to the device comprises:

code for receiving a request from the device requesting transmission of a set of video frames from the plurality of video frames; and

in response to the request, code for transmitting the set of video frames to the device.

27. A system for communicating information received during a multimedia presentation to a device, the system comprising:

- a first module configured to receive multimedia presentation information from a first source, the multimedia presentation information comprising video information and audio information;
- a second module configured to receive information from a second source separate from the first source during the multimedia presentation;
- a processor;
- a memory coupled to the processor, the memory configured to store a plurality of code modules for execution by the processor; and
- a transmitter configured to communicate the multimedia presentation information received from the first source and the information received from the second source to the device.

28. The system of claim 27 wherein:  
the information received from the second source includes audio  
information; and  
the second module comprises a listening device configured to receive the  
audio information from the second source.

1           29.    The system of claim 1 wherein:

2           the plurality of code modules stored in the memory includes a code  
3 module for processing the multimedia presentation information received from the first  
4 source and the information received from the second source to generate a first  
5 representation of the multimedia presentation information and the information received  
6 from the second source; and

7           the transmitter is configured to communicate at least a portion of the first  
8 representation to the device.

1           30.    The system of claim 29 further comprising a third module  
2 configured to receive a request from the device requesting transmission of a first portion  
3 of the first representation of the multimedia presentation information and the information  
4 received from the second source, and wherein:

5           the plurality of code modules stored by the memory includes a code  
6 module for determining the first portion of the first representation requested by the  
7 device; and

8           the transmitter is configured to communicate the first portion of the first  
9 representation to the device.

1           31.    The system of claim 30 wherein the request received from the  
2 device requests transmission of multimedia presentation information received by the first  
3 module from the first source.

1           32.    The system of claim 30 wherein the request received from the  
2 device requests transmission of information received by the second module from the  
3 second source.

1           33.    The system of claim 30 wherein the request received from the  
2 device requests transmission of audio information received by the first module and the  
3 second module.

1           34.    The system of claim 30 wherein the request received from the  
2 device requests transmission of video information received by the first module and the  
3 second module.

1           35.    The system of claim 30 wherein the request received from the  
2 device requests transmission of audio and video information received from the first  
3 source and the second source between a start time and an end time.

1           36.    The system of claim 29 wherein the code module for processing  
2 the multimedia presentation information received from the first source and the  
3 information received from the second source to generate the first representation is further  
4 configured to select a plurality of video frames from the video information received by  
5 the first module and the second module, to synchronize the plurality of video frames with  
6 the audio information included in the multimedia presentation information received by  
7 the first module from the first source and with audio information included in the  
8 information received by the second module from the second source, and to store the  
9 information related to the plurality of video frames.

1           37.    The system of claim 36 wherein:  
2           the plurality of code modules stored by the memory includes:  
3                   a code module for generating a web page for each video frame in  
4 the plurality of vide frames, each web page including a video frame; and  
5                   a code module for assigning a uniform resource locator (URL) to  
6 each web page; and  
7           the transmitter is configured to communicate at least one URL assigned to  
8 a web page to the device.

1           38.    The system of claim 37 further comprising a third module  
2 configured to receive a request from the device comprising a first URL, and wherein:  
3           the plurality of code modules stored in the memory includes a code  
4 module for determining a first web page corresponding to the first URL in response to the  
5 request; and  
6           the transmitter is configured to communicate the first web page to the  
7 device.

1           39.    The system of claim 36 further comprising a third module  
2 configured to receive a request from the device requesting transmission of a set of video  
3 frames from the plurality of video frames, and wherein, in response to the request, the  
4 transmitter is configured to transmit the set of video frames to the device.